

D. Hawerke
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PATENT

Docket No. 55436 USA 6A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Moses M. DAVID et al.) Group Art Unit: 1743
Serial No.: 09/519,448)
Confirmation No.: Unknown)
Filed: 5 March 2000)
For: FLUID HANDLING DEVICES WITH DIAMOND-LIKE FILMS)

Examiner: L. Alexander

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APR 15 2002
GROUP 1700

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed 14 January 2002, please amend the above-identified application as follows:

In the Claims

Please cancel claims 12 and 16, without prejudice, amend claims 1, 18, 19, 20, 24, 25, and 26. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

1. (AMENDED) A fluid handling device comprising a substrate and an optically transmissive diamond-like film disposed on at least a portion of the substrate, wherein the film comprises diamond-like glass comprising a dense random covalent system comprising on a hydrogen-free basis at least about 30 atomic percent carbon, at least about 25 atomic percent silicon, and less than or equal to about 45 atomic percent oxygen.